Telefónica Tech connects FlashLED's smart beacons

- The 'FlashLED SOS V16' beacon features Telefónica Tech's NB-IoT connectivity and will be available in the main automotive and consumer sector shops from 1st February.

- Telefónica Tech's connectivity solution will be progressively integrated with other manufacturers to connect millions of beacons in the coming years.

- The connected beacons will be mandatory from 1 January 2026 to replace emergency triangles and will enable the position of the stationary vehicle to be communicated to the DGT platform to optimise traffic management and road safety.

Madrid, 31 January 2023. Telefónica Tech first beacon with Narrow Band-IoT (NB-IoT) connectivity will be launched on 1 February by KPS Group's road safety and consumer electronics accessory brand FlashLED. The new beacon, 'FlashLED SOS V16', will be available at leading automotive and consumer electronics shops at a price of 59.95 euros.

The 'FlashLED SOS V16' connected beacon has all the necessary functionalities to guarantee both emergency signalling and connectivity and send data to the DGT, as required by the recent amendment to Royal Decree 159/2021, which regulates emergency services on public roads and obliges drivers in Spain to replace emergency triangles with these connected devices from 1 January 2026.

The 'FlashLED SOS V16' beacon connected by Telefónica Tech will anonymously communicate the position of the vehicle stopped in an emergency so that the DGT can optimise traffic management and road safety. Likewise, the device will also allow the

driver to signal the stop of the vehicle with light signals without the need to go down to the road as it happened until now with the triangles.

Telefónica Tech offers in the 'FlashLED SOS V16' beacon at least 12 years of latest generation NB-IoT connectivity, which allows a very low consumption of the device's battery to extend its useful life and ensure coverage throughout the national territory, as well as the management of this connectivity through its Kite platform. Telefónica Tech's Kite managed connectivity platform increases the efficiency and security of the information collected by the beacon and also facilitates the sending of information to the DGT in compliance with all regulatory requirements.

Telefónica Tech also offers technological support and hardware development capabilities to beacon manufacturers through its The Thinx laboratory, an advanced IoT environment that the company has to design, simulate and verify with technical experts the correct operation of the products before their launch and that is operational at all times afterwards to guarantee the quality of the service.

Telefónica Tech's connectivity solution will be progressively integrated with other manufacturers of these devices to connect millions of beacons in the coming years. Telefónica Tech aims to be a leader in the project that will connect the beacons of more than 30 million vehicles in Spain thanks to its experience and capabilities in the field of IoT connectivity.

Gonzalo Martín-Villa, CEO of IoT and Big Data at Telefónica Tech, considers it very positive to promote digitalisation with the aim of improving road safety. "Telecommunications networks, in this case the latest generation NB-IoT networks specially designed to connect Internet of Things objects, play a fundamental role in improving people's lives, as they enhance the safety of drivers and vehicle occupants in an emergency situation," he said.

Jordi Gilberga, project manager at FlashLED, said: "We are very pleased to be able to count on Telefónica Tech as a partner for the development of the new FlashLED SOS V16 connected beacon. These new devices are here to transform the way we think about road safety. We are delighted to be able to pioneer this kind of change and do our bit in an area that is so important for the health of society.

About Telefónica Tech
Telefónica Tech is the leading company in digital transformation. The company offers a wide range of services and integrated technological solutions for Cyber Security, Cloud, IoT, Big Data and Blockchain. For more information, please visit: https://telefonicatech.com/

About FlashLED
FlashLED is a Spanish brand whose products are designed and manufactured in the country, thanks to the extensive experience of KPS Group as a company dedicated to consumer electronics and the car-

tech market. A track record that also guarantees the use of the latest technologies with easy and safe handling. Likewise, all products are tested to guarantee the highest quality.

KPS Group is a distribution, logistics and communication services company. We distribute innovative products with a strong focus on leisure, sports and consumer electronics. With more than two decades of dedicating our efforts to offering state-of-the-art technology, we introduce new products in the market, leaders in their category. Always committed to innovation and commitment to our customers and brands. For more information, please visit: https://flashled.es/